**International Plant Protection Convention (IPPC) country report by the National Plant Protection Organization (NPPO) of South Africa: Notification on the detection of *Bactrocera dorsalis* (Oriental Fruit Fly) in Addo area, Eastern Cape Province of South Africa**

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| **Pest**  | *Bactrocera dorsalis* (Oriental Fruit Fly) |  |
| **Status of pest**  | Transient: actionable, under eradication;  |  |
| **Host or articles concerned** | *Citrus* spp. and other commodities that are exported and considered hosts of this pest and produced or present in this area in South Africa are under threat.  |  |
| **Geographic distribution** | Several *B. dorsalis* specimens were collected from the Addo area of the Eastern Cape Province, between 5 May and 4 June 2020 within a 40km trapping network. |  |
| **Nature of immediate or potential danger** | Potential spread or establishment of *B.dorsalis* into other production areas where its presence may impede the export potential of the relevant host commodities affected. |  |
| **Summary** | The *B. dorsalis* specimens were detected from Methyl Eugenol (ME) baited traps in the Addo area of the Eastern Cape Province of South Africa which is approximately 40km North from Port Elizabeth. The identifications of the specimens were confirmed through molecular analysis.Phytosanitary actions were implemented to control the movement of fruit from the area under delimitation and eradication. Eradication includes the application of protein bait sprays, deployment of male annihilation (MAT) blocks and strict field sanitation within the quarantine area. Eradication actions will be deployed for a minimum period of eight weeks or over two life cycles of the OFF if it is longer than 8 weeks. After implementation of eradication actions, a monitoring period of four weeks or one life cycle will be conducted. If there are no further detections during the monitoring period, the quarantine areas can be declared as free from the presence of Bactrocera dorsalis.The status of the pest in the Addo area is: Transient, actionable and under eradication to prevent establishment. |  |